

## FIGURE 1

HKLK2.LA0	( 6998)	AA-CTGAGCCTTGATTATATTG-GAGCTTGGTTGCA-CAG-ACATGTCGA
PSE	( 509)	:: :: :: ::: ::: :: ::: ::: ::: ::: ::
HKLK2.LA0	(7044)	CCACCTTCATGGCTGAACTTTAGTACTTAGCCCCTCCAGACGTCTACAGC
PSE	( 553)	-CACCGTTA-GACTA-TCTGGTGT-GGC-CCAAACCTTCAGG
HKLK2.LA0	(7094)	TGATAGGCTGTAACCCAACAT-TGTCACCATAAATCACATTGTTAGACTA
PSE HKLK2.LA0 PSE	( 590)	TGA-ACAAAGGGACTCTA-ATCTGGCAGGAT-ATTC-CAAAG-C-A
HKLK2.LA0	(7143)	TCCAGTG-TGGCC-CAAGCTCCCGTGTAAACACAGGCACTCTAAACAG
<b>£</b> ;	( 630)	: :: :: :: :: :: :: :: :: :: :: :: :: :
日 HKLK2.LA0	(7189)	-G-CAGGATATTTCAAAAGCTT-AGAGATGACCTCCCAGGAGCTGAATGC
C PSE	( 677)	AGAAAGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
HKLK2.LA0	(7236)	AAA-GACCTGGCCTCTTTGGGCAAGGAGAATCCTTTACCGCACACTCTCC
PSE	( 727)	AAACG-CCTGAGGTCTTTGAGCAAGGTCAGTCCTCTGTTGCACAGTCTCC
HKLK2.LA0	(7285)	TTCACAGGGTTATTGTGAGGATCAAATGTGGTCATGTGTGTG
PSE	( 776)	CTCACAGGGTCATTGTGACGATCAAATGTGGTCATGTGTGAGACACCA CTCACAGGGTCATTGTGACGATCAAATGTGGTCACGTGTATGAGGCACCA
HKLK2.LA0	(7335)	GCACATGTCTGGCTGTCCACACTCACTTCT
PSE	( 826)	CACATGCCTGGGGGAGTGACTTCTATGTGTGCTAACATTGCT GCACATGCCTGGCTCTGGGGAGTGCCGTGTAAGTGTATGCTTGCACTGCT
HKLK2.LA0	(7383)	GAGTGCTAAGAAAGTATTACCCATCCCT
PSE	( 876)	GAATGCTTGGGATGTCAGGGATGCTCAGAGATGCTAGAGATGCTAGAGATGCTAGAGATGCTAGAGAGATGCTAGAGATGCTAGAGATGCTAGAGATGCTAGAGATGCTAGAGATGCTAGAGAGATGCTAGAGAGAG

		•	
	HKLK2.LA0	(7432)	TCTAATCCTCACAACATGGCTACAGGG-TGGGCACTACTAGCCTCATTTG
	PSE	( 925)	TCTCATCCTCACAGCATCACTA-TGGGATGGGTATTACTGGCCTCATTTG
	HKLK2.LA0	(7481)	ACAGAGGAAAG-GACTGTGGATAAGAAGGGGGTGACCAATAGGTG
	PSE	( 974)	ATGGA-GAAAGTGGCTGGGCTCAGAAAGGGGGGGACCACTAGACCAGGGA
	HKLK2.LA0	(7530)	CATTCTGGATGCAAGGGG-CTCCAGAGGACCATGATTAGACATTGTCTGC
	PSE	(1023)	CACTCTGGATGC-TGGGGACTCCAGA-GACCATGACCACTCACCAACTGC
	HKLK2.LA0	(7579)	AGAGAAATTATGG-CTGGATGTCTCTGCCCCGGAAAGGG-GGAT
	PSE	(1071)	AGAGAAATTAATTGTGGCCT-GATGTCCCTGTCCTGGAGAGGGTGGAGGT
ŕ	HKLK2.LA0	(7621).	GCACTTTCCTTGACCCCCTATCTCAGATCTTGACTTTGAG-GTTATCTCA
1	PSE	(1120)	GGACCTTCACTAACCTCCTACCT-TGACCCTCTCTTTTAGGGCTCTTTCT
1	UHKLK2.LA0	(7670)	GACTTCCTCTATGATACCAGGAGCCCATCATAATCTCTCTGTGTCCTCTC
5		(1169)	GACCTCCACCATGGTACTAGGA-CCCCATTGTAT-TCTGT-ACC-CT-
	HKLK2.LA0	(7720)	CCCTTCCTCAGTCTTACTG-CCCACTCTTCCCAGCTCCATCTCCAGCTGG
M -4600, 50006 -4000, 1	PSE	( 1212)	C-TTGACTC-TA-TGACCCCCACTGCCCA-CTGCATCCAGCT
Ē	# HKLK2.LA0	(7769)	CCAGGTGTAGCCACAGTACCTAACTCT-TTGCAGAGAACTATAAATGTGT
	PSE	(1250)	GG-GTCC-CT-CCTATCTCTATT-CCCAGCTGGCCA-GTGC
	HKLK2.LA0	(7818)	A-TCCTACAGGGGAGAAAAAA-AAAAG-AACTCTGAAAGAGCTGACATT
	PSE	(1287)	AGT-CT-CAGTGCCCACCTGTTTGTCAGTAACTCTGAAAGAGCTGACATT
	HKLK2.LA0	(7865)	TTACCGACTTGCAAACACATAAGCTAACCTGCCAGTTTTGTGCT
	PSE	( 1335)	TTACTGACTTGCAAACAAATAAGCTAACTTTCCAGAGTTTTGTGAATGCT
	HKLK2.LA0	(7909)	GGTAGAACT-CATGAGACTCCTGGGTCAGACGCCAAAAGATTTTATT
	PSE	(1385)	GGCAG-AGTCCATGAGACTCCTGAGTCAGAGGCAAAAGATTTTATTACCC GGCAG-AGTCCATGAGACTCCTGAGTCAGAGGCAAAGGCTTTTACTGCTC

	HKLK2.LA0	( 7958)	ACAGCTAAGGAGGCAGCATGAACTTTGTGTTCACATTTGTTCACTTTGCC
	PSE	. ( 1434)	ACAGCTTAGCAGACAGCATGACCTTCATGTTCACATTTGTTCACTTTGCC
			ACAGCTTAGCAGACAGCATGAGGTTCATGTTCACATTAGTACACCTTGCC
	HKLK2.LA0	(8008)	CCCCAATTCATAT-GGGATGATCAGAGCAGTTC-AGGTGGATGG-A
	PSE	(1484)	CCCCCAAATCTTGTAGGG-TGACCAGAGCAG-TCTAGGTGGATGCTGTG
	HKLK2.LA0	(8051)	CA-CAGGGGTTTGTGGCAAAGGTGAGCAACCTAG-GCTTAGAAATCCTCA
	PSE	( 1532)	CAGAAGGGTTTGTGCCACTGGTGAGAAACCT-GAGATTAGGAATCCTCA
	HKLK2.LA0	(8099)	ATCTTATAAGAAGGTACTAGCAAACTTGTC-CAGTCTTTGTATCTGA
<u> </u>	PSE	( 1581)	ATCTTAT-ACTGGG-ACAACTTGCAAACCTG-CTCAGCCTTTGTCTCTGA
1a	HKLK2.LA0	(8145)	CGGAGATATTATCTTTATAAT-TGGG-TTGAAAGCAGACCTACTCTGGAG
Judy of Board of	HKLK2.LA0  HKLK2.LA0  HKLK2.LA0  PSE	( 1628)	TGAAGATATTATCTTCATGATCTTGGATTGAAAACAGACCTACTCTGGAG
11	HKLK2.LA0	(8193)	GAACATATTGTATTTATTGTCCT-GAACAGTAAACAAATCTGCTGTAAAA
21	PSE HKLK2.LA0	(1678)	GAACATATTGTATCGATTGTCCTTG-ACAGTAAACAAATCTGTTGT-AA
17	HKLK2.LA0	(8242)	TAGACGTTAACTTTATTATCTAAGG-CAGTAAGCAAACCTAGATCTGAAG
	PSE	(1725)	GAGACATTATCTTATTATCT-AGGACAGTAAGCAAGCCTGGATCTGAAG
;~	HKLK2.LA0	(8291)	-GCGATACCATCTTGCAAGGCTATCTGCTGTACAAATATGCTTGAAAAGA
	PSE	( 1773)	: :::: :::::::::::::::::::::::::::::::
	HKLK2.LA0	(8340)	TGGTCCAGAAAAGAAACGGTATTATTGCCTTTGCTCAGAAGACACACAG
	PSE	( 1823)	CAATCCAGAAA-AAAAGGTGTTGCTGTCTTGCTCAGAAGACACACAG
	HKLK2.LA0	(8390)	AAACATAAGAGAACCATGGAAAATTGTCTCCCAACACTGTTCACCCAGAG
	PSĘ	( 1872)	: :: : : :::::::::::::::::::::::::::::
	HKLK2.LA0	(8440)	CCTTCCACTCTTGTCTGCAGGACAGTCTTAACATCCCATCATTAG-T-GT
	PSE	( 1922)	CCTTCCACCCTTGTCTGCAGGACAGTCTTAACATCCCATCATTAG-T-GT CCTTCCACCCTTGTCTGCAGGACAGTCTCAACGTTCCACCATTAAATACT ::::::::::::::::::::::

HKLK2.LA0	(8488)	GTCTACCACATCTGGCTTCACCGTGCCTAACCAAGATTTCTAGGTCCA
PSE	( 1972)	TCTTCTATCACATCCTGCTTCTTTATGCCTAACCAAGATTTCTAGGTCCA
HKLK2.LA0	(8536)	GTTCCCCACCATGTTTGCCACTCCCCACTCCACTCCCACTCCCACTCCACTCCCACTCCACTCCCACTCCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCCACTCACTCCACTCCACACTCCACACTCCACACTCCACACTCCACACTCCACACTCCACACTCCACACTCCACACTCCACACTCCACACTCCACACTCCACACTCCACACTCCACACTCCACACTCACACTCCACACTCCACACTCCACACTCCACACTCCACACACACACACACACACACACACACACACACACACAC
PSE	(2021)	GATCGACTGTGTCTGGCAGCACTCCACTGCCAAACCCAGAATAAGGGA
HKLK2.LA0	( 8586)	GTGCTCAGAATTCCGA
PSE	( 2069)	: ::::::::::::::::::::::::::::::::::::

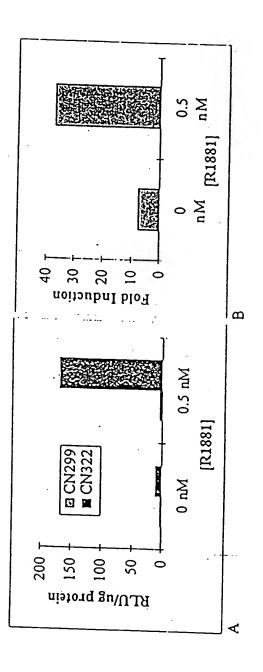
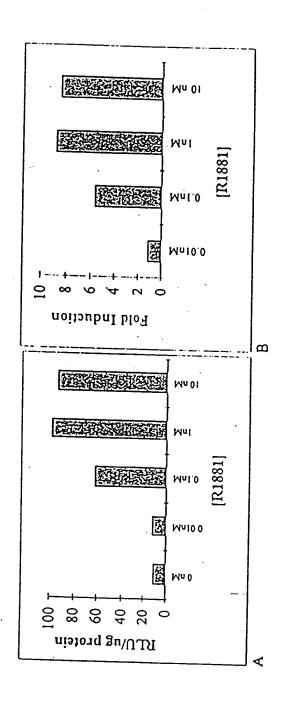
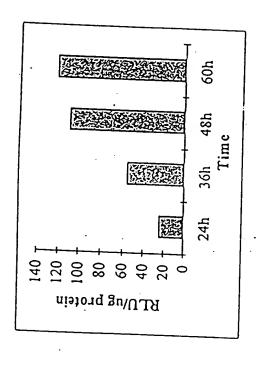
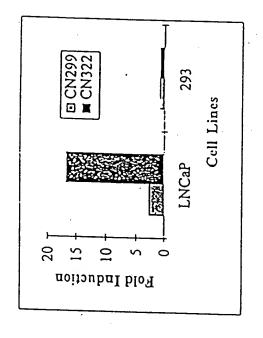


FIGURE 3







TGURE 6

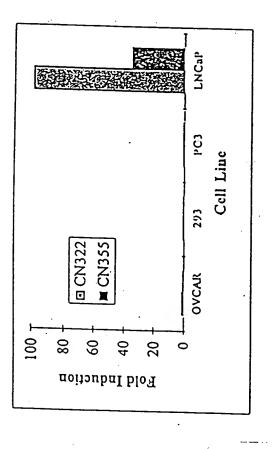


FIGURE 7

CN379	-5155			Fold Induction	
CN3/9		-3387	-324		
CN386	· .	-3529		81	
CN387		-3643		50	
CN388	•4814	-3387		90	
CN389		-3529		35	
CN390		-3643	-	30	•
CN391	-44			96	
CN392	· · · · · · · · · · · · · · · · · · ·	-3529		61	
CN393	· <u></u>	-3643		53	
CN394		-3993 -3387		30	
CN395		-3529		<b>5</b> 5	
CN396		-3643		45	
				37	

## FIGURE 8

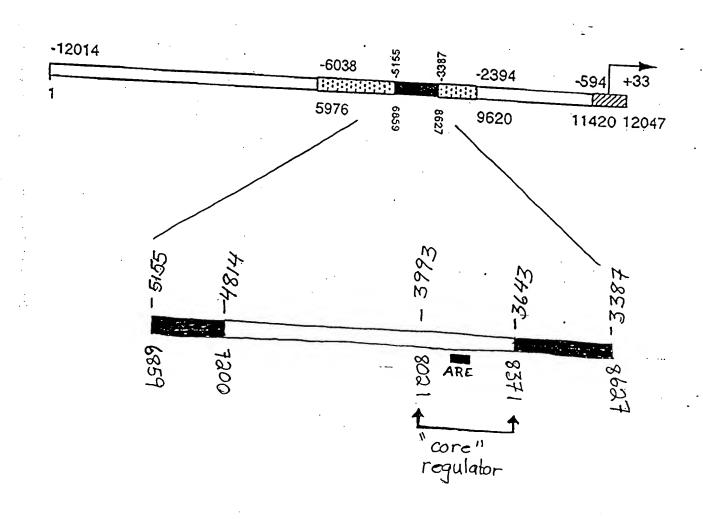


FIGURE 9

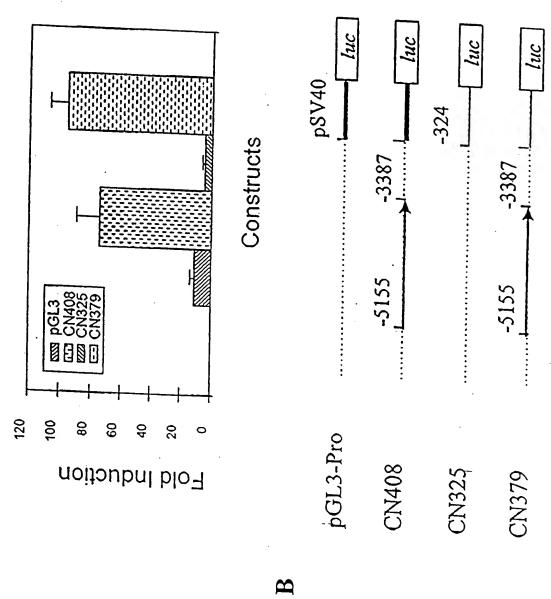


FIGURE 10

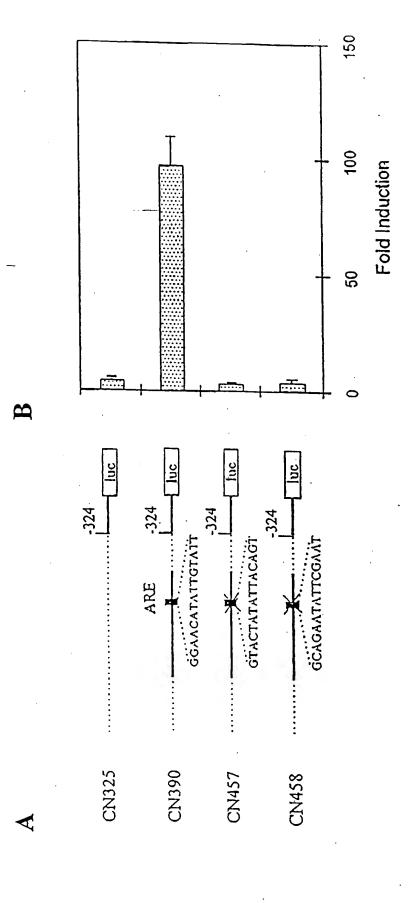


FIGURE 11

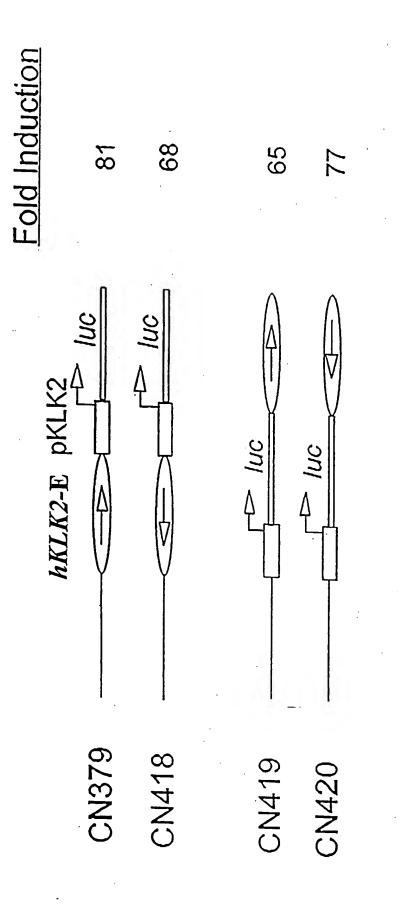


FIGURE 12

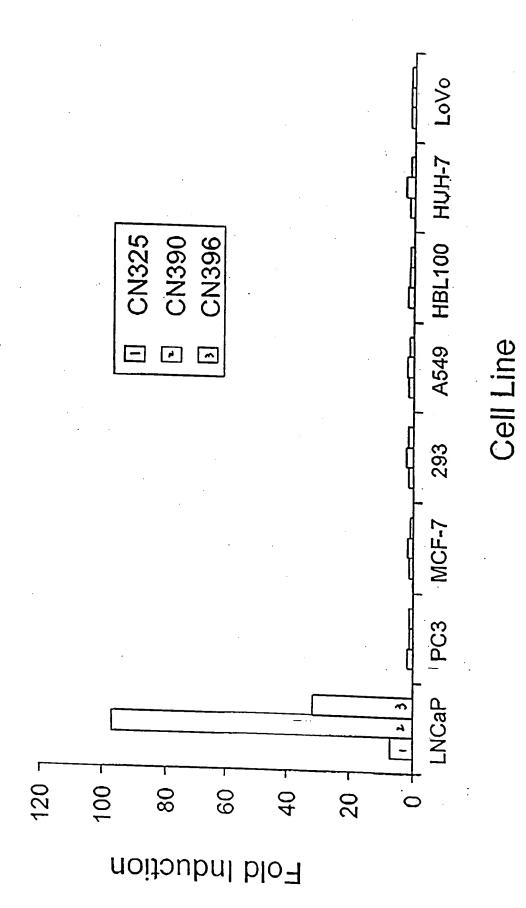


FIGURE 14

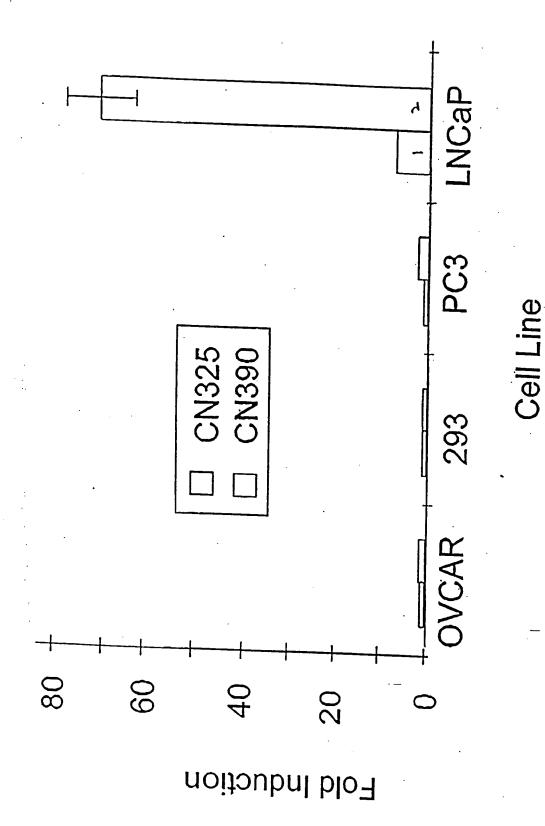


FIGURE 15

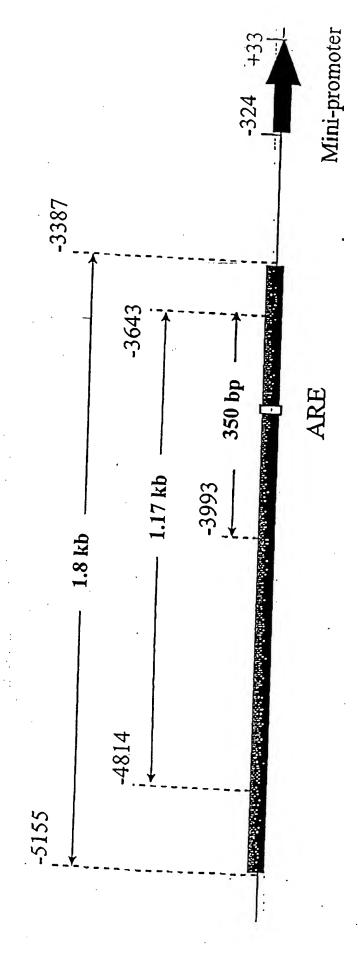


FIGURE 16

EIA TOBJBU GALLEOU	PSE	hKLK2 P PSE	hKLK2 P	PSE PB	PSE hKLK2 P	PSE hKLK2 P	PSE hKLK2 P	hKLK2 P
CN702	CN706	CN747	CN749	CN753	CN754	CN75.5	CN759	CN761

FIGURE 17A

1.8 kb E + P)	PSE (1.8 kb E + P)		hKLK2 (1.17 kb E + P)	PSE (1.17 kb E + P)	PSE (1.17 kb E + P)	PSE (350 bp E + P)	PSE (350 bp E + P)
CN763	CN764	CN765	CN /6/	CN769	CN770	CN772	CN773

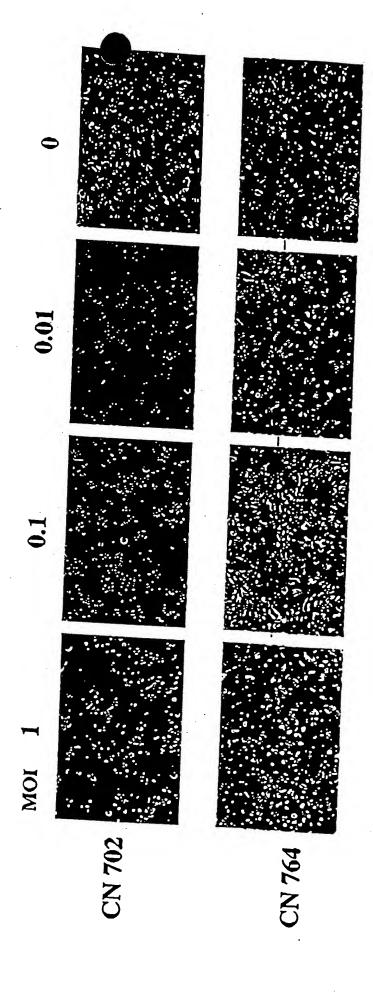
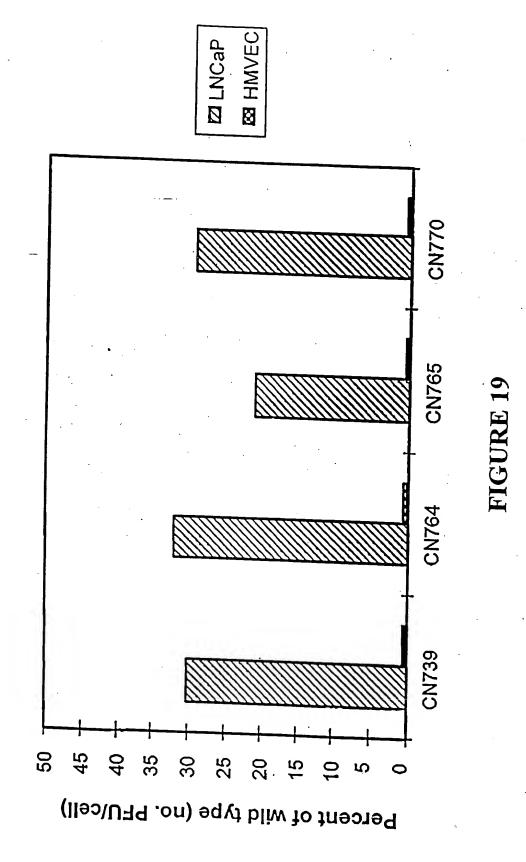
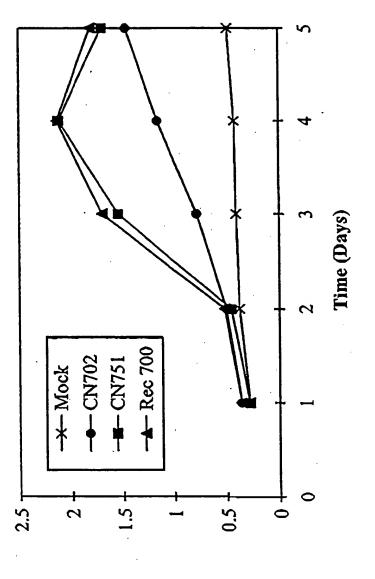
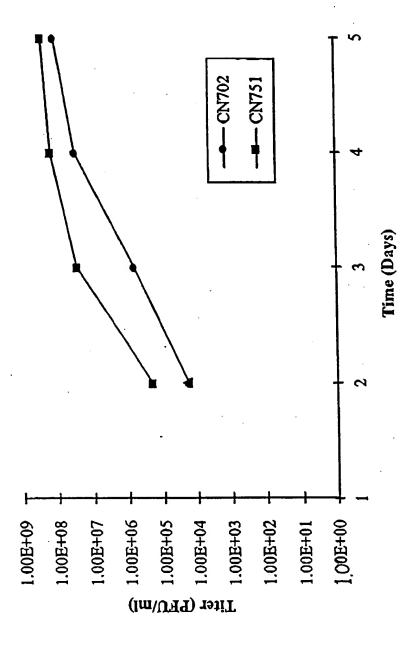


FIGURE 18





FICTIRE 20



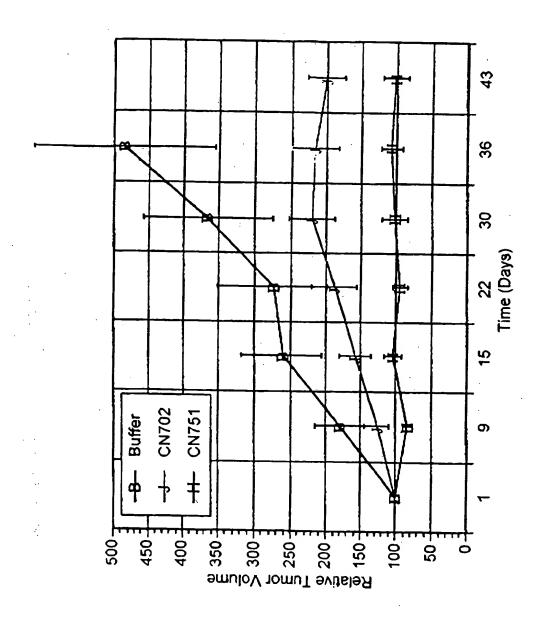
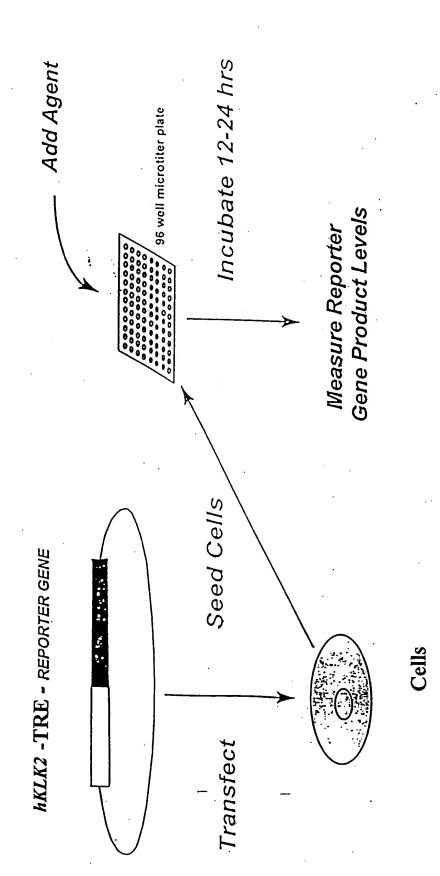
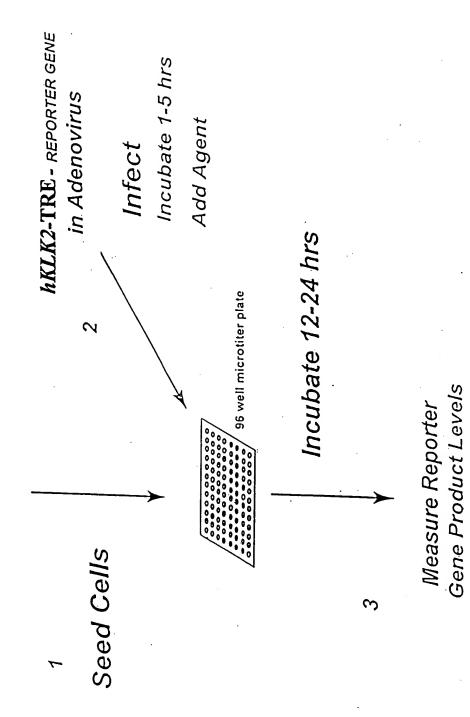


FIGURE 22



**FIGURE 23A** 





## FIGURE 23B

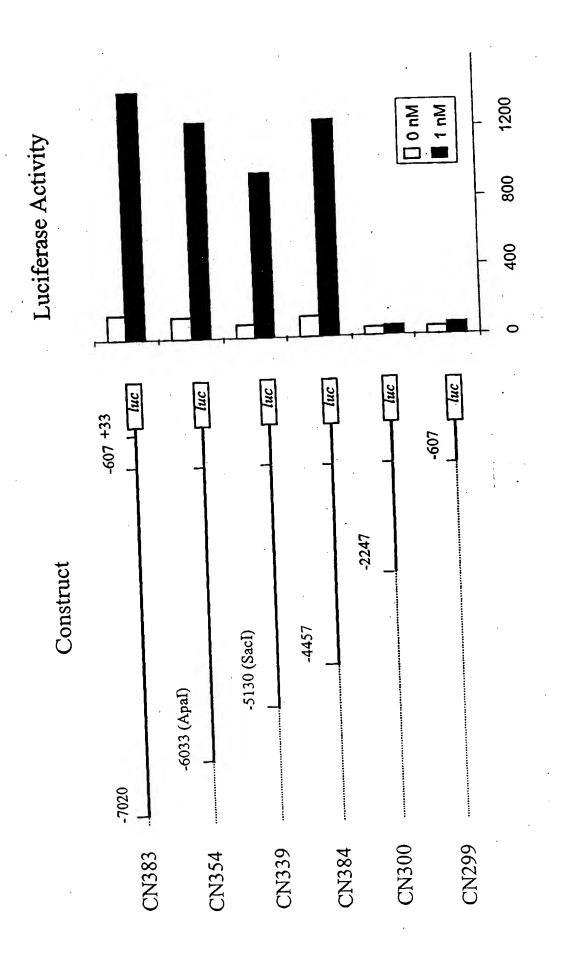
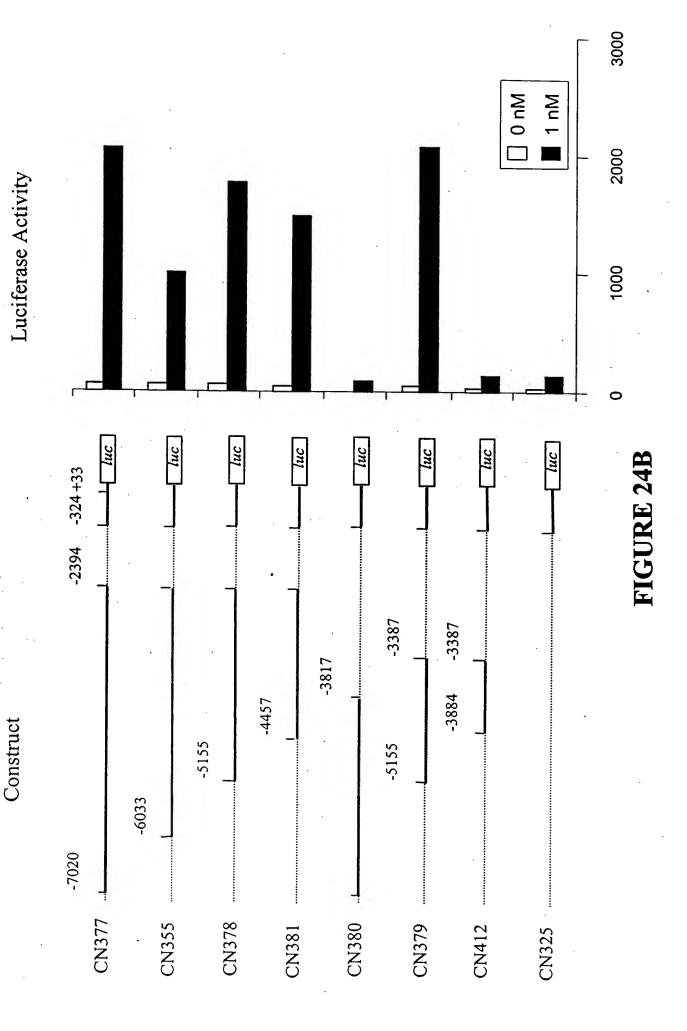


FIGURE 24A



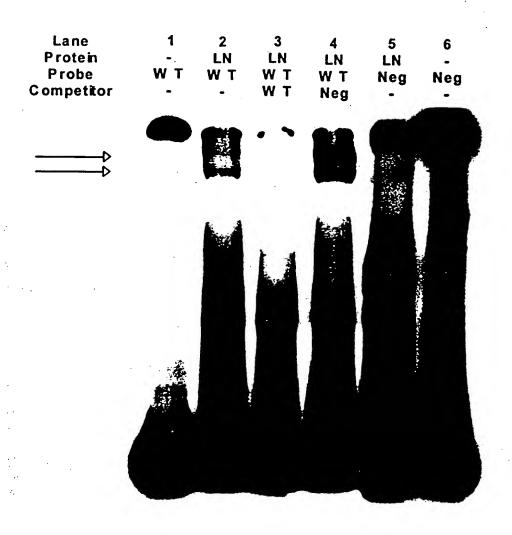


FIGURE 25A

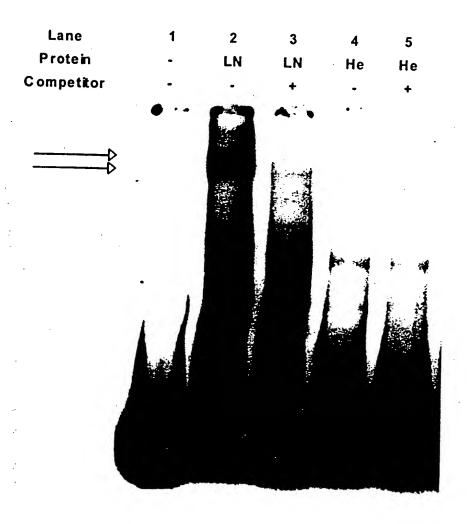


FIGURE 25B

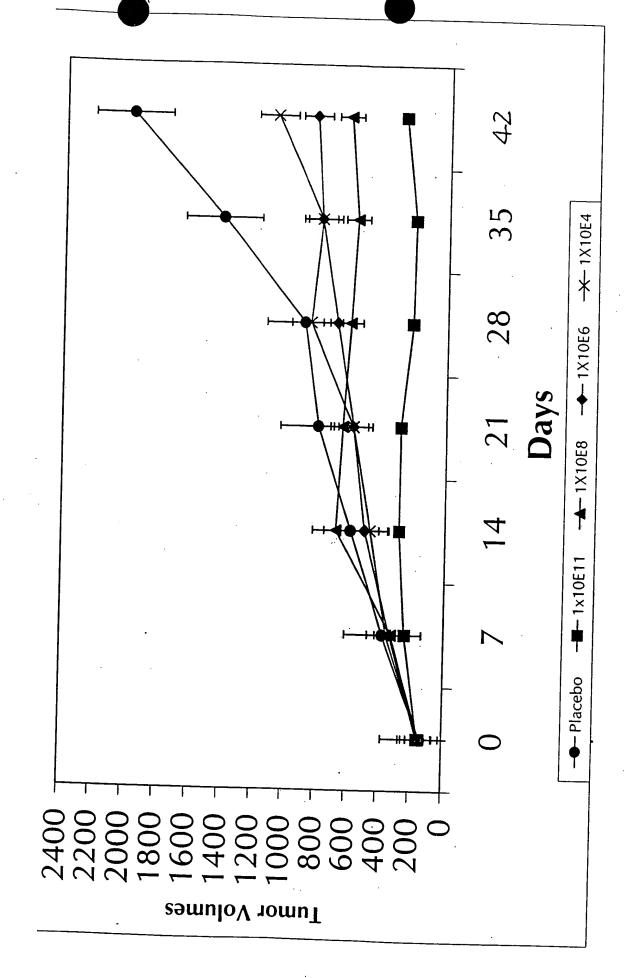


FIGURE 26